



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

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CATEGORICAL EXCLUSION

clean water act – south carolina state revolving fund

PROJECT: James Island Public Service District
Rehabilitation and Upgrade of Pump Station 11 and Force Main – Phase 1
Charleston County

This Department, under Section 48-5-40 of the Code of Laws of South Carolina, has the authority and responsibility to conduct environmental reviews and approve wastewater preliminary engineering reports (PERs) prepared for the Clean Water State Revolving Fund Program.

Our review has determined that the nature of this project is such that a full environmental review is not warranted and that the PER is substantively exempt from environmental review requirements, including Federal environmental crosscutting authorities, under the State Environmental Review Process. The Department has determined that the proposed project will not individually, nor cumulatively over time, have a significant effect on the quality of the environment, and hereby issues this Categorical Exclusion (CE).

The issuance of this CE coincides with the approval of the PER titled "Engineering Report for Upgrade of James Island Public Service District Phase-1 Pump Station 11, Dills Bluff Road, Town of James Island, Charleston County, South Carolina JIPSD CIP WW2013-3, SCDHEC SRF PN 543-11," dated October 15, 2013. The report recommends, as Phase 1 of a two phase project, rehabilitation and upgrade of the existing pump station on Dills Bluff Road near the intersection with Sigsbee Road, as well as replacing approximately 1,800 linear feet of dual 14" force mains with a single 24" force main. Pump station improvements include three (3) new pumps, new site piping, new pump station monitoring and pump controls with Supervisory Control and Data Acquisition (SCADA) system integration, new triplex variable frequency drive, new elevated equipment platform, new backup generator, new odor/corrosion control chemical feed equipment, structural repairs, and lining of the wet well. The proposed pump station upgrade will be limited to the site of the existing facility, and the 24" force main installation along Dills Bluff Road will be by Horizontal Directional Drill. This project will not require any undisturbed land to be cleared or used. The estimated total capital cost for Phase 1 of this project is \$2,630,000. The James Island Public Service District will implement the plan.

David E. Wilson, Jr., P.E., Chief
Bureau of Water